

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A motion compensating apparatus for a floating platform on an ocean, wherein a riser extends from the ocean floor through the floating platform, the apparatus comprising:

- a spacer attached to the floating platform;
- a frame member operatively attached to said spacer;
- a deck slidably attached to said frame member, and wherein said riser extends through said deck;
- moving means, connected to said frame member and said deck, for moving said frame member relative to said deck, and wherein said moving means comprises a cylinder member operatively attached to said frame member and a piston operatively attached to said deck;
- energizing means for energizing said cylinder member so that said cylinder extends from said piston thereby moving said moving said frame member;
- a track stack member that is attached to said deck; and,
- wherein said riser is operatively attached to said track stack member so that said deck is also attached to said riser.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) The apparatus of claim 3 1 wherein a coiled tubing extends into the well.

5. (Original) The apparatus of claim 4 wherein said energizing means comprises:

-a pressurized (recharging) vessel configured to direct a pneumatic supply to said cylinder member; and,

-a valve panel for regulating a pressure amount to be delivered to said cylinder member.

6. (Original) The apparatus of claim 5 wherein said energizing means further comprising a gas delivery mechanism for keeping the cylinder member within a predetermined pressure range and wherein a pressure circuit connects said gas delivery mechanism to said cylinder member.

7. (Original) The apparatus of claim 5 wherein said moving means further comprises:

-a second cylinder member; and,

-a second piston operatively associated with said second cylindrical member.

8. (Currently Amended) The apparatus of claim 5 further comprising:

~~-a spacer operatively associated with said frame member and wherein said spacer is attached to a floating platform in an ocean.~~

-a coiled tubing injector head operatively attached to said track stack member.

9. (Currently Amended) A system for providing motion compensation on a platform attached to an ocean floor, said platform being operatively associated with a riser extending from a subterranean well, the system comprising:

-a spacer attached to the platform;  
-a frame member operatively attached to said spacer ~~positioned on the platform;~~  
-a deck slidably attached to said frame member, and wherein said deck is attached to said riser;  
-a cylinder member operatively attached to said frame member;  
-a piston operatively associated with said cylinder member and wherein said piston is attached to said deck so that said frame member can be moved relative to said deck;  
-wherein said frame member contains a plurality of guide post and wherein said deck is slidably mounted on said guide post so that said frame member is movable relative to said deck;  
-energizing means for energizing said cylinder so that said cylinder extends from said piston thereby moving said frame member.

10. (Canceled)

11. (Canceled)

12. (Currently Amended) The system of claim 11 9 wherein said energizing means comprises:

-a pressurized ~~(recharging)~~ vessel configured to direct a pneumatic supply to said cylinder member; and,  
-a valve panel for regulating a pressure amount to be delivered to said cylinder member.

13. (Original) The system of claim 12 wherein said energizing means further comprises a gas delivery mechanism for keeping the cylinder member within a predetermined pressure

range and wherein a pressure circuit connects said gas delivery mechanism to said cylinder member.

14. (Original) The system of claim 12 further comprising:

- a second cylinder member operatively attached to said frame member; and,

- a second piston operatively associated with said second cylinder member and

wherein said second piston is attached to said deck so that said frame member can be moved relative to said deck.

15. (Canceled)

16. (Currently Amended) The system of claim 12 further comprising:

- a track stack member that is attached to said deck; and,

- an injection head operatively attached to said track stack ~~stacker~~ member.

17. (Original) The system of claim 16 further comprising means for locking said deck to said frame member in order to prevent movement of said deck.

18. (Original) The system of claim 17 wherein said locking means comprises:

- a hydraulic cylinder having an engaging pin and wherein said engaging pin engages a latching beam attached to said frame member.

19. (Currently Amended) A method of compensating for movement on an offshore platform during well operations, and wherein a riser extends from a well to the platform, the method comprising:

- providing a motion compensator on said platform, said motion compensator

comprising: a spacer attached to said platform; a frame member attached to the spacer platform; ~~and~~, a deck slidably mounted on said frame member; a cylinder connected to said frame member and having a piston disposed therein and wherein said piston is attached to said deck;

- attaching said deck to the riser;

- moving the platform in a first vertical direction; and,

- controlling the pressure into the cylinder with an energizing pressure means to said cylinder;

- absorbing a force associated with the movement of the offshore platform;

- sliding said frame member relative to said deck;

- moving said spacer relative to the riser so that said spacer moves while said deck remains stationary relative to the riser.

20. (Canceled)

21. (Currently Amended) The method of claim 20 19 wherein ~~the~~ an injector head is attached to the deck and wherein the injector head receives a coiled tubing, and the method further comprises:

- lowering the coiled tubing into the riser;

- performing the well operations on the well with the coiled tubing.

22. (Currently amended) The method of claim 20 19 wherein the pressure within the cylinder is set at a predetermined balanced pressure state and the step of controlling the pressure into the cylinder with said energizing pressure means includes:

- moving the cylinder in a downward direction in response to sea movement;

- increasing the area within the cylinder;

- decreasing the pressure within the cylinder;
- directing a gas into the cylinder so that the pressure within the cylinder increases;
- increasing the pressure within the cylinder to the predetermined balanced pressure state.

23. (Currently Amended) The method of claim 20 19 wherein the pressure within the cylinder is set a predetermined balanced pressure state and the step of controlling the pressure into the cylinder with said energizing pressure means includes:

- moving the cylinder in an upward direction in response to sea movement;
- decreasing the area within the cylinder
- increasing the pressure within the cylinder;
- directing a gas from the cylinder so that the pressure within the cylinder decreases;
- decreasing the pressure within the cylinder to the predetermined balanced pressure state.

24. (Currently amended) The method of claim 20 19 further comprising:

- extending an engagement pin from a cylinder, wherein said cylinder is attached to said deck;
- engaging said engagement pin with a latching beam, wherein said latching beam is attached to said frame member;
- preventing the sliding of said frame member relative to said deck.